

## ABSTRACT

In a spherical aberration correcting apparatus, a test recording unit is configured to perform a test recording on an optical disk. A characteristic obtaining unit is configured to obtain a characteristic corresponding to a parameter by the test recording. The parameter is correlated with a spherical aberration. A correction amount deciding unit is configured to decide an optimum correction amount of the spherical aberration so as to minimize the spherical aberration according to the characteristic of the parameter. A spherical aberration correcting unit is configured to correct the spherical aberration according to the optimum correction amount of the spherical aberration.